

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Electronic Version v11

Stylesheet Version v10

Title of Invention	EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES				
<p>As the below named inventor, I declare that:</p> <p>This declaration is directed to the invention titled: " EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES"</p> <p>I believe that I am the original and first inventor of the subject matter which is claimed and for which a patent is sought;</p> <p>I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;</p> <p>I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.</p> <p>All statements made herein of my knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.</p>					
<p>FULL NAME OF INVENTOR:</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; padding: 5px;">Inventor: Chih-Ning Wu</td><td style="width: 50%; padding: 5px;">Inventor</td></tr><tr><td style="width: 50%; padding: 5px;">Signature :</td><td style="width: 50%; padding: 5px;">Citizen of : TW</td></tr></table>		Inventor: Chih-Ning Wu	Inventor	Signature :	Citizen of : TW
Inventor: Chih-Ning Wu	Inventor				
Signature :	Citizen of : TW				

ASSIGNMENT OF INVENTION

I, (Assignor Name) Chih-Ning Wu, residing at (Address)
4F-3, No. 158, Kuan-Tung Rd., Hsin-Chu City, Taiwan, R.O.C.
, have invented a device called

**"EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL
DAMASCENE STRUCTURES"**

(Assignee name) UNITED MICROELECTRONICS CORP.
(hereinafter 'Assignee'), of (Assignee address)
No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.
wishes to acquire the entire right, title, and interest in and to the invention and to any letters
patent that may be granted therefor in the United States and in any and all foreign countries.

Accordingly, in consideration of the sum of One Dollar, (\$1.00) to me in hand paid, the
receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor,
hereby sells, assigns, and transfers to Assignee the full and exclusive right to the above described
invention in the United States and its territorial possessions, and in all foreign countries. The
rights granted include the entire right, title, and interest in and to any and all letters patent which
may be granted on the invention, including any rights gained by divisions, reissues,
continuations, and extensions of the above described application.

I hereby authorize and request the Patent and Trademark Office Officials in the United
States and any and all foreign countries to issue any and all letters patent, when issued, to
Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole
use and enjoyment of Assignee and its successors and assignees.

Further, I agree that I will communicate to Assignee or its representatives any facts
known to me respecting the invention, to testify in any legal proceedings, to sign all lawful
papers, to execute all divisions, continuations, substitutions, renewal and reissue applications,
and to generally do those things necessary to aid Assignee and its successors and assigns to
obtain and enforce proper protection for the invention in the United States and in any and all
foreign countries.

Date: 7-11-2001, Chih-Ning Wu (Assignor signature)
Chih-Ning Wu (Print Assignor's name)

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor , I hereby declare that :

I believe I am the sole (if only one name appears below) , or joint (if more than one name appears) , original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled :

"EXTRUSION-FREE WET CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES"

 + The specification for the above entitled invention is filed herewith.

 The specification for the above entitled invention was filed previously
with application serial number: Filing Date:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

 There is no claim of priority

 + Claim of priority is based on the following:

Continuation of Application No 09/682,054
Filing Date = July 16, 2001

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526
5F, No.389, Fu-Ho Rd., YUNGHO City,
Taipei Hsien, Taiwan, R.O.C.
TEL: +886-2-8923-7350

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: 11-11-2001 Chih-Ning Wu
Printed Name: Chih-Ning Wu
Post Office Address: 4F-3, No. 158, Kuan-Tung Rd., Hsin-Chu City, Taiwan,
and Residence R.O.C.
Citizen of: R.O.C.